ELSEVIER

International Journal of Mass Spectrometry and Ion Processes 148 (1995) 229

International Journal of Mass Spectrometry and Ion Processes

Author Index

Biemann, K., 191

Chiavarino, B., 215
Crestoni, M.E., 215

Dehmelt, H., L25
Downard, K.M., 191

Esat, T.M., 159

Fornarini, S., 215

Giussani, A., 171

Hansen, Ch., 171
Hayhurst, A.N., L29

Inoue, M., 145

Jones, H.R.N., L29

Kuck, D., 215

Lamoreaux, S., L25
Li, W.-K., 179
Luc, S.M., 203

Mason, N.J., 203
Miluchihin, N.V., 145
Mittleman, R., L25

Newson, K.A., 203
Nikolaev, E.N., 145
Nüsslin, F., 171

Price, S.D., 203

Qi, F., 179

Schwinberg, P., 25
Sheng, L., 179

Tao, L., 179

Van Dyck, R., L25

Werner, E., 171
Wong, C.-K., 179

Yu, N., L25
Yu, S., 179

Zhang, Y., 179

ELSEVIER International Journal of Mass Spectrometry and Ion Processes 148 (1995) 231–232

International Journal of Mass Spectrometry and Ion Processes

Subject Index

Ab initio calculations
Experimental and theoretical studies of the photoionization and dissociative photoionizations of vinyl chloride 179
Annealed nickel foil
Practical positron catching in a Penning trap L25
Arenium ions
[Arene·Me_3C^+] non-covalent complexes in the gas-phase (trifluoro)methylation of *tert*-butyl-substituted diphenylalkanes 215

Charge state
Charging behavior of highly basic peptides during electrospray ionization. A predilection for protons 191
Collision-induced dissociation
Charging behavior of highly basic peptides during electrospray ionization. A predilection for protons 191

Effective frequency
Evolution of an ion cloud in a Fourier transform ion cyclotron resonance mass spectrometer during signal detection: its influence on spectral line shape and position 145
Electron ionization
Electron-impact ionization of ozone 203
Electrospray ionization
Charging behavior of highly basic peptides during electrospray ionization. A predilection for protons 191

Fourier transform mass spectrometry
Evolution of an ion cloud in a Fourier transform ion cyclotron resonance mass spectrometer during signal detection: its influence on spectral line shape and position 145
Frequency drift
Evolution of an ion cloud in a Fourier transform ion cyclotron resonance mass spectrometer during signal detection: its influence on spectral line shape and position 145

Inhomogeneous electric field
Evolution of an ion cloud in a Fourier transform ion cyclotron resonance mass spectrometer during signal detection: its influence on spectral line shape and position 145
Interannular carbenium ion migration
[Arene·Me_3C^+] non-covalent complexes in the gas-phase (trifluoro)methylation of *tert*-butyl-substituted diphenylalkanes 215
Intestinal absorption
Application of thermal ionization mass spectrometry to investigations of molybdenum absorption in humans 171
Ion cyclotron resonance
Evolution of an ion cloud in a Fourier transform ion cyclotron resonance mass spectrometer during signal detection: its influence on spectral line shape and position 145
Ion sampling
The operation of a quadrupole mass filter with the d.c. voltage removed when sampling ions from a source at high pressure and temperature L29
Ion–neutral complexes
[Arene·Me_3C^+] non-covalent complexes in the gas-phase (trifluoro)methylation of *tert*-butyl-substituted diphenylalkanes 215
Ions in flames
The operation of a quadrupole mass filter with the d.c. voltage removed when sampling ions from a source at high pressure and temperature L29
Isomerization
[Arene·Me_3C^+] non-covalent complexes in the gas-phase (trifluoro)methylation of *tert*-butyl-substituted diphenylalkanes 215

Isotope ratios
Charge collection thermal ion mass spectrometry of thorium 159
Isotopes
Charge collection thermal ion mass spectrometry of thorium 159

4 K thermalization
Practical positron catching in a Penning trap L25

Mechanism
Charging behavior of highly basic peptides during electrospray ionization. A predilection for protons 191
Molybdenum
Application of thermal ionization mass spectrometry to investigations of molybdenum absorption in humans 171

^{22}Na source
Practical positron catching in a Penning trap L25

Ozone
Electron-impact ionization of ozone 203

Partial ionization cross-sections
Electron-impact ionization of ozone 203
Peptides
Charging behavior of highly basic peptides during electrospray ionization. A predilection for protons 191
Photoionization
Experimental and theoretical studies of the photoionization and dissociative photoionizations of vinyl chloride 179

Quadrupole mass filter
The operation of a quadrupole mass filter with the d.c. voltage removed when sampling ions from a source at high pressure and temperature L29

R.f. quadrupole without d.c.
The operation of a quadrupole mass filter with the d.c. voltage removed when sampling ions from a source at high pressure and temperature L29

Stable tracers
Application of thermal ionization mass spectrometry to investigations of molybdenum absorption in humans 171
Synchrotron radiation
Experimental and theoretical studies of the photoionization and dissociative photoionizations of vinyl chloride 179

Thermal ionization
Charge collection thermal ion mass spectrometry of thorium 159
Thermal ionization mass spectrometry
Application of thermal ionization mass spectrometry to investigations of molybdenum absorption in humans 171
Thorium
Charge collection thermal ion mass spectrometry of thorium 159
Time-of-flight mass spectrometry
Electron-impact ionization of ozone 203
Transmission moderated spectrum
Practical positron catching in a Penning trap L25

Vinyl chloride
Experimental and theoretical studies of the photoionization and dissociative photoionizations of vinyl chloride 179